# How are you balancing cost and risk for resource optimization?

## To Overprovision Or Underprovision?

Today's increasingly complex IT environments are making it more difficult for IT leaders to balance IT resource optimization and costs to ensure optimal business service assurance. You are often forced to choose between overprovisioning—purchasing infrastructure such as servers and storage to ensure service quality while driving higher costs, or underprovisioning—not purchasing enough to try to save money and risking service quality in the process.

## Finding The Balance

Neither option is particularly appealing, which forces you to find a solution that strikes and maintains the right balance between cost and risk. When you accurately and efficiently right-size resources with demand, you'll be less reliant on overprovisioning that wastes resources. You'll improve your service quality and reduce both cost and the risk of performance issues and underprovisioning, which can impact your services, applications, end-users, and customers—rather than pitting one goal against the other.

## Balancing Cost And Risk For Positive Business Outcomes

BMC Helix Continuous Optimization leverages artificial intelligence (AI) and machine learning (ML) to help you increase visibility, support business demand, and continuously optimize your resources. Forecast future resource requirements and control the timing and cost of new capital and operating expenditures (capex/opex) with ready access to service views and resource modeling with "what-if" simulations. Keep project owners, business owners, and other stakeholders informed and eliminate surprises around service levels, costs, or implementation schedules with self-service dashboards and reports.

Right-size resources; maximize allocation and efficiency; and predict and avoid resource saturation while aligning business initiatives and service level agreements with BMC Helix Continuous Optimization.

**47% of IT decision-makers have experienced a lack of visibility into resource usage and cost.**

*"Meeting the Challenges of Optimizing IT Cost and Capacity Management," IDG

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